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SEQUENCE LISTING

JUN 0 7 2002

TECH CENTER 1600/2900

<110> Soto, Ana M.
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Geck, Peter
Szelei, Jozsef

<120> A NOVEL ANDROGEN-INDUCED SUPPRESSOR OF CELL PROLIFERATION AND USES THEREOF

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<140> US 09/512,581

<141> 2000-02-24

<150> US 60/121,461

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Ala Ser Asp Phe Phe Leu Lys His Pro Gly Lys Asp Val Arg Leu Leu

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Pro Tyr Thr Ser Pro Asp Lys Leu Lys Asp Ile Phe Met Phe Ile Thr

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BN N

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Pro Thr Asp Gln Ala Ile Arg Ala Gly Leu Glu Leu Leu Lys Val Le $\mathfrak d$

650

655

BX.

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995 1000 1005

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Glu Thr Val Ser Asn Ala Ser Ser Ser Ser Ser Pro Ser Ser Pro Gly 1155 1160 1165

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gag gag Gg aga gag Gg aga gag Gg kys Glu Ala Met Met Gly Leu Ala Gln Ala at at gct tta cao tca gag gct gg act gg act gg act gag arg arg ala aga gae gcc aga gg gg atc gg gag arg arg ala aga gac aga gg gg atc gg act aga gat gat gg gg act gg gl gg act gg act gg act gg act gg act act ggt ga act gg act act gg gg act gg gl gg act gg act gg act act gg gg act act gg gg act act gg gg act act gg gg act act gg gg act gg act act gg gat gat gat gat gat gat gat gat gat	Asn Asp His Yeu Leu Asn Phe Vai Arg Glu Arg Thr Leu Asp 390 tgg aga gta cgc aaa aat at gct tta caa tca gca gct gga aaa gct gct Ala Ala Leu Gln Ser Ala Ala Gly Lys Glu Ala Met Met Gly Lys Ala La Ala Lys 420 gca tgg atc aaa gac aaa tta gct tta caa gaa at gct gga aaa gat gct gca aaa Ala Trp Ile Lys Asp Lys Leu Leu His Ile Tyr Tyr Gln Asn Ala Gln Ala Trp Ile Lys Asp Lys Leu Leu His Ile Tyr Tyr Gln Asn Ala Gln Arg Ile Phe Ala Gln Tyr Met Ala Chu Thr Thr Glu Arg Ile Phe Ala Gln Tyr Met Ala Chu Thr Thr Glu Arg His Gln Asn Leu Cys Leu Tyr Tyr Tyr Ala Leu Asp Leu Asn Ala Val Lys Ala Leu Asn Glu Met Lys Cys Leu Tyr Tyr Tyr Ala Leu Asp Leu Asn Ala Val Lys Ala Leu Asn Glu Met Ala Chu His Sln Chu Met Ala Chu Asn Chu Met Ala Chu	tgg aga gta cgc aaa gaa gac atg atg gga ctt gcc caa att tat Trp Arg Val Arg Lys Glu Ala Met Met Gly Leu Ala Gln Ile Tyr 415 aaa tat gct tta cat tca gca gct gga aaa gat gct gca aaa cag Lys Tyr Ala Leu Gln Ser Ala Ala Gly Lys Asp Ala Ala Lys Gln 425 gca tgg atc aaa gac aau ttg cta cat ata tat tat caa aat agt Ala Trp Ile Lys Asp Lys Leu Leu His Ile Tyr Tyr Gln Asn Ser 435 gat gat cga cta ctt gtt gaa cgg atc ttt gct caa tat cat ata tat tat caa aat agt Ala Asp Asp Arg Leu Leu Val Glu Arg Ile Phe Ala Gln Tyr Met Val 455 cac aat tta gaa act aca gaa cag atg aaa tgc tta tat tac ttg His Asn Leu Glu Thr Thr Glu Ard Met Lys Cys Leu Tyr Tyr Leu 470 gcc aca ctg gat tta aat gct gtg aaa gca ttg aat gaa atg tgg Ala Thr Leu Asp Leu Asn Ala Val Lya Ala Leu Asn Glu Met Trp 490 agg caa act ctg ctc cga cat caa gta aag gat ttg 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ph HN

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				tca Ser		_			_	_	_	-	_			_	1920
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				cat His 660													2016
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/				gat Asp													2304
,				cat His		_			_		_		•	-	-		2352
				tgg Trp													2400
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	-	-	Āla		_		-	Lys	_	tac Tyr			Cys	-	•	_	3216
		Asn					Lys	_		aca Thr		Ser					3264
	Lys					Pro				ttc Phe	Thr						3312
		_						-		cct Pro	-	_					3360

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Asn Asp Gly Lys Ile Thr Tyr Pro Pro Gly Val Lys Glu Ile Ser Asp
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                         15
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a \not et ttt atg gat atg gac cag gac tct gaa gaa \not e gaa aag gag ctt tat
                                                                    317
7∕hr Phe Met Asp Met Asp Gln Asp Ser Glu Glu Glu Lys Glu Leu Tyr
tta aac cta gct tta cat ctt gct tca gat ttt ttt\ctc aag cat cct
                                                                    365
Leu Asn Leu Ala Leu His Leu Ala Ser Asp Phe Phe Deu Lys His Pro
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(p)

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					ccc Pro 590											1949
					gag Glu											1997
					att Ile											2045

(P)

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				gac Asp									2765

W BN

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		Glu					Val		gaa Glu			Met				3245
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	Tyr			Cys					aat Asn					Lys		3389
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